<u>**AMENDMENTS TO THE CLAIMS**</u>

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1.   (Currently Amended) A data translation system comprising:

an interface component that receives requests for data from a user; ~~and~~

a translation component that retrieves data in accordance with the requests and returns the data to the user in a specified language, the translation component comprising an inference component that, upon retrieval, translates result data into one or more languages, the inference component including a context analyzer component that provides an accurate translation that conforms to proper punctuation, syntax and semantics of the specified language<u>; and</u>

<u>wherein the user is notified of a degree of confidence that the translation is accurate.</u>

2.   (Previously Presented) The system of claim 1, the interface component comprising a language identification component that determines the specified language of a user.

3.   (Previously Presented) The system of claim 1, the interface component comprises a conversion component that receives data requests in a plurality of different formats and converts the requests into executable queries on data.

4.   (Previously Presented) The system of claim 1, the request is a structured query in the user's preferred language.

5.   (Previously Presented) The system of claim 3, the request is a natural language request.

6.   (Previously Presented) The system of claim 1, the translation component comprises:

one or more translation tables; and

a mapping component that maps retrieved data to its corresponding translation in a translation table.

7.   (Previously Presented) The system of claim 6, the translation tables are set up by a database administrator.

8.   (Cancelled)

9.   (Previously Presented) The system of claim 1, the inference component including a dictionary component that translates data.

10.   (Previously Presented) The system of claim 1, the context analyzer receives metadata associated with result data.

11.   (Currently Amended) A database translation system comprising:

        an interface component to receive queries;

        a translation component that retrieves analytical data from a database in accordance with a query and translates, upon retrieval, the resulting data into one or more user languages, the translation component comprising an inference component that dynamically translates result data into one or more languages, the inference component including a context analyzer component that provides an accurate translation that conforms to proper punctuation, syntax, and semantics of the user language; and

        wherein a user is notified of a degree of confidence that the translation is accurate.

12.   (Previously Presented) The system of claim 11, the queries are specified in a different language than a base language associated with the database.

13.   (Previously Presented) The system of claim 11, the queries are specified in natural language.

14.   (Previously Presented) The system of claim 11, the database is a multidimensional database.

15.   (Previously Presented) The system of claim 11, the translation component comprises a mapping component that maps resulting metadata and data to translations a translation table.

16.   (Previously Presented) The system of claim 15, the translation table is set up and managed by a database administrator.

17.   (Previously Presented) The system of claim 11, the translation component comprises an inference component, which includes a dictionary component that dynamically translates data.

18.   (Previously Presented) The system of claim 11, further comprising a sort component that receives collation information from a user a sorts resulting data in accordance with the collation information.

19.   (Previously Presented) The system of claim 18, the collation information includes the language to be used for sorting.

20.   (Currently Amended) An online analytical processing (OLAP) system comprising:
        an interface component to receive queries;
        a translation component that retrieves data and metadata from a multidimensional database in accordance with a query and, upon retrieval, translates resulting data and metadata from a system base language into one or more user languages by utilizing an inference component that translates result data, upon retrieval, into one or more languages, the inference component including a context analyzer component that provides an accurate translation that conforms to proper punctuation, syntax, and semantics of the user language; and
        wherein a user is notified of a degree of confidence that the translation is accurate.

21.   (Previously Presented) The system of claim 20, the translation component maps resulting data and metadata to a translation table to produce translated data and metadata.

22.   (Currently Amended) A computer-implemented method of querying a database
comprising:

    receiving a language selection;

    receiving a query;

    retrieving data from a database in accordance with the query;

    dynamically translating the data, upon retrieval, into the selected language; ~~and~~

    utilizing context information to provide an accurate translation that conforms to proper
punctuation, syntax, and semantics of the selected language; and

    notifying a user of a degree of confidence that the translation is accurate.

23.   (Currently Amended) The computer-implemented method of claim 22, a user selects a
language by entering a query in a particular language, the selected language being the particular
language used to enter the query.

24.   (Currently Amended) The computer-implemented method of claim 22, translating the
received data comprises retrieving data from a translation table.

25.   (Currently Amended) The computer-implemented method of claim 22, the data is
translated dynamically utilizing a dictionary.

26.   (Currently Amended) The computer-implemented method of claim 22, the query is a
natural language query.

27.   (Currently Amended) The computer-implemented method of claim 22, the database is a
multidimensional database.

28.   (Currently Amended) A computer readable medium having stored thereon computer
executable instructions for carrying out the computer-implemented method of claim 22.

29.   (Currently Amended) A <u>computer-implemented</u> method of translating database data comprising:

 receiving a language selection;

 receiving a query in a first format;

 converting the query to a second format;

 executing the query on a database;

 translating received result data, upon retrieval of the result data, to the selected language; ~~and~~

 utilizing context information to provide an accurate translation that conforms to proper punctuation, syntax, and semantics of the selected language<u>; and</u>

 <u>notifying a user of a degree of confidence that the translation is accurate.</u>

30.   (Currently Amended) The <u>computer-implemented</u> method of claim 29, the first query format is in a first language and the second query format is in a second language.

31.   (Currently Amended) The <u>computer-implemented</u> method of claim 30, the first query format is a natural language query.

32.   (Currently Amended) The <u>computer-implemented</u> method of claim 29, translating the result data comprises mapping data and meta-data to a translation table associated with the selected language.

33.   (Currently Amended) The <u>computer-implemented</u> method of claim 29, further comprising sorting the translated data based on collation properties specified by a user.

34.   (Currently Amended) A computer readable medium having stored thereon computer executable instructions for carrying out the <u>computer-implemented</u> method of claim 29.

35.   (Currently Amended) A <u>computer-implemented</u> method of interaction with a database comprising:

    selecting a first language;

    entering a query on a database with data stored in a second language;

    receiving result data translated, upon retrieval, from the second language into the first language; ~~and~~

    utilizing context information to provide an accurate translation that conforms to proper punctuation, syntax, and semantics of the selected language<u>; and</u>

        <u>notifying a user of a degree of confidence that the translation is accurate.</u>

36.   (Currently Amended) The <u>computer-implemented</u> method of claim 35, the database is a multidimensional database.

37.   (Currently Amended) A computer readable medium having stored thereon computer executable instructions for carrying out the <u>computer-implemented</u> method of claim 35.

38.   (Currently Amended) A <u>computer-implemented</u> method of interacting with a database comprising:

    specifying a command in an unknown language, wherein the command is based at least in part on a user input;

    analyzing the command to determine a first language;

    receiving the command and translating the command into a second language;

    performing an operation on a database in accordance with the command of the second language;

    utilizing context information to translate the performance of the operation of a queried result to provide an accurate translation that conforms to proper punctuation, syntax, and semantics of the first language; and

        notifying the user of a degree of confidence that the translation is accurate.

39.   (Currently Amended) The <u>computer-implemented</u> method of claim 38, the command is to store data in the database.

40.   (Currently Amended) The computer-implemented method of claim 38, translating the command into a second language includes translating a natural language command into a structured command in the base language of the system.

41.   (Currently Amended) A computer readable medium having stored thereon computer executable instructions for carrying out the computer-implemented method of claim 38.